



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713

March 25, 2020

Mr. Clark Yoder, Chief Executive Officer
Advanced Radiology Consultants, P.C.
3 Enterprise Drive, Suite 220
Shelton, CT 06484

**SUBJECT: ADVANCED RADIOLOGY CONSULTANTS, P.C. - NRC INSPECTION NO.
 (030-11779/2020001) AND NOTICE OF VIOLATION**

Dear Mr. Yoder:

This letter refers to the inspection conducted on February 11, 2020, at your Trumbull, CT facility. This inspection examined activities conducted under your license as they relate to public health and safety, and to confirm compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel. The inspection included a review of the documentation provided via email on February 25, 2020, and concluded with an exit meeting on March 9, 2020.

Based on the results of this inspection, the NRC has determined that three Severity Level IV violation(s) of NRC requirements occurred. These violations were evaluated in accordance with the NRC Enforcement Policy. The current Enforcement Policy is included on the NRC's Web site at <https://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violations are cited in the enclosed Notice of Violation (Notice) because the violations were identified by the NRC.

The NRC has concluded that information regarding: (1) the reason for the violation(s); (2) the corrective actions that have been taken and the results achieved; and (3) the date when full compliance was achieved is already adequately addressed on the docket and include: modification of the form for daily surveys and the dose receipt and use log, as well as documentation of the training provided regarding their revisions and the need to calibrate instruments on a timely basis. Therefore, you are not required to respond to this letter unless the description herein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

If you have any questions regarding this matter, please contact Robin Elliott of my staff at (610) 337-5076 or via electronic mail at Robin.Elliott@nrc.gov.

Thank you for your cooperation.

Sincerely,

Donna M. Janda, Chief
Medical and Licensing Assistance Branch
Division of Nuclear Materials Safety
Region I

Docket No. 030-11779
License No. 06-16869-01

Enclosure:
Notice of Violation

cc w/ enclosure
Daivd S. Wishgo, Ph.D., Radiation Safety Officer
State of Connecticut

ADVANCED RADIOLOGY CONSULTANTS, P.C. - NRC INSPECTION NO. (030-11779/2020001) AND NOTICE OF VIOLATION DATED March 25, 2020

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OFFICIAL RECORD COPY

NOTICE OF VIOLATION

Advanced Radiology Consultants, P.C.
Shelton, CT

Docket No. 030-11779
License No. 06-16869-01

During an NRC inspection conducted on February 11, 2020, with in office review until March 9, 2020, three violations of NRC requirements were identified. In accordance with the NRC Enforcement Policy, the violation(s) are listed below:

- A. 10 CFR 20.1906(b)(2) states, in part, each licensee shall monitor the external surfaces of a labelled package for radiation levels.

Contrary to the above, on occasions between April 1, 2017, and February 11, 2020, Advanced Radiology Consultants, P.C., did not monitor the external surfaces of a labelled package for radiation levels. Specifically, Advanced Radiology Consultants, P.C. received six labelled packages of licensed material and failed to perform and document a radiation survey.

This is a Severity Level IV violation (NRC Enforcement Policy, Section 6.3)

- B. 10 CFR 35.61(a) states, in part, a licensee shall calibrate the survey instruments used to show compliance with this part and 10 CFR Part 20 annually.

Contrary to the above, on two occasions since November 30, 2016, Advanced Radiology Consultants, P.C. did not calibrate survey instruments used to show compliance with this part and 10 CFR Part 20 annually. Specifically, (1) the licensee calibrated the survey instrument with serial number 83934 on December 13, 2016, but did not calibrate it again until January 18, 2018; and, (2) the licensee calibrated the survey instrument with serial number 203221 on November 30, 2016, but did not calibrate it again until January 2, 2018.

This is a Severity Level IV violation (NRC Enforcement Policy, Section 6.3)

- C. 10 CFR 35.70 (a) states, in part, in addition to the surveys required by Part 20 of this chapter, a licensee shall survey with a radiation detection survey instrument at the end of each day of use.

Contrary to the above, on October 19, 2018, Advanced Radiology Consultants, P.C. did not survey with a radiation detection survey instrument at the end of each day of use. Specifically, on that day, radiation doses were received and patients injected and scanned, yet no survey was performed at the end of the day.

The NRC has concluded that information regarding the reason for the violations, the corrective actions taken to correct the violations and prevent recurrence and the date when full compliance was achieved is already adequately addressed on the docket. However, you are required to submit a written statement or explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C.

20555 with a copy to the Regional Administrator, Region I, within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

If you contest this enforcement action, you should also provide a copy of your response to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, any response which contests an enforcement action shall be submitted under oath or affirmation.

Your response will be placed in the NRC Public Document Room (PDR) and on the NRC Web site. To the extent possible, it should, therefore, not include any personal privacy, proprietary, or safeguards information so that it can be made publically available without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days of receipt.

Dated This 25th day of March 2020